Occupational Outlook Report 1996

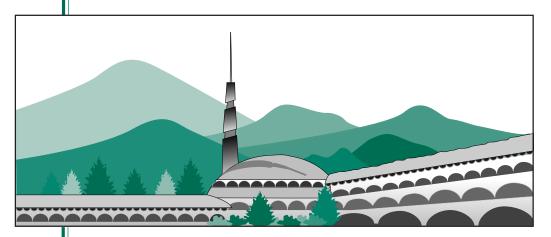




State of California / Employment Development Department

Marin County

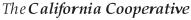
Occupational Outlook Report 1996



A Product of and Sponsored by:

State of California

Employment Development Department, Sacramento
Labor Market Information Division
The California Cooperative Occupational Information System





In Cooperation with the California Occupational Information Coordinating Committee and its members:

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Council for Private Postsecondary & Vocational Education

State of California / Employment Development Department (INTERNET)

ACKNOWLEDGEMENTS

The California Cooperative Occupational Information System (CCOIS) Group expresses its gratitude to all the people who gave their time and expertise to the first publication of the Marin County Occupational Outlook Report.

We appreciate the assistance of the County of Marin, Office of Employment & Training, while selecting the occupations for this project.

Our thanks go to over 250 Marin County Employers for their contributions of time and information. By answering questions on 20 different occupations, these employers made this report possible.

We also want to give special thanks to the EDD Northern California Area Analysts and the Managers of the LMID Area Services Group for their excellent work and ongoing support towards the content and publication of this report.

Finally, we give thanks to Tré Braun, CCOIS Site Analyst, for his guidance throughout this project.

Martín Esmael Project Coordinator, CCOIS

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OCCUPATIONAL SUMMARIES:	
Automotive Mechanics Child Care Workers Computer Programmers, Including Aides Data Processing Equipment Repairers Dental Assistants Gardeners, Groundskeepers-Except Farm Heating, Air Conditioning and Refrigeration Mechanics and Installers Home Health Care Workers Human Service Workers Instructional Aides Licensed Vocational Nurses Maintenance Repairers-General Utility Medical Assistants Paralegal Personnel Registered Nurses Secretaries, General Secretaries, Legal Systems Analysts-Electronic Data Processing	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
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ABOUT THE CCOIS

The 1996 Marin County Occupational Outlook Report is a product of the California Cooperative Occupational Information System (CCOIS) which has been producing reports for other counties of California since 1986. Currently 38 local agencies produce these reports. Together, the report contains information on occupations in 58 counties and all of California's labor force. No other source of occupational information offers the up-to-date local labor market focus that is found in this and other Occupational Outlook Reports.

Mission of the CCOIS

"To improve the match between employers' needs for skilled labor and the skills of the California workforce. This is accomplished by providing current localized occupational information which results in better labor decisions. These decisions are made by job seekers, employers, policy makers, legislators, training staff, students, educators, counselors, administrators and others who prepare people for, and help them to obtain, work."

Project Coordination Staff:

Project coordinated and report written by Martín Esmael, CCOIS Research Analyst. Data collected by Martín Esmael, CCOIS Research Analyst and Conrad Gauntlett, CCOIS Research Technician

For Additional Information or to Order Additional Publications, Contact:

Employment Development Department Labor Market Information Division 7000 Franklin Blvd., Suite 1100 Sacramento, CA 95823-1820 (916) 262-2162

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http://www. calmis. cahwnet. gov

Your Opinion Counts...

As a reader of the information contained in this report, your participation in completing the survey enclosed with this publication, is appreciated. Your response will help us ensure this publication continues to meet the needs of our customers. Thank You.

INTRODUCTION

This is the first year that an Occupational Outlook Report has been produced for the county of **Marin** in Northern California. The information presented in this report was collected and analyzed by the staff of the California State Employment Development Department (EDD), Labor Market Information Division (LMID), who are responsible for the preparation of this material. Questions regarding the information in this report should be directed to the LMID. The research methods and terminology are explained herein to assist the reader in better understanding and maximizing the report's use.

Possible Uses For This Report:

Career Decisions:

Career counselors and job seekers can make informed occupational choices based on skills, abilities, interests, education and personal needs. The localized information in this report is easy to understand and includes employer requirements and preferences, wages and benefits, supply and demand assessments and more.

Curriculum Design:

Training providers can assess and update their curriculum based on current employer needs and projected trends, as indicated in this report.

Economic Development:

Local government agencies and economic development organizations will find information on the labor pool, such as occupational size, expected growth rates, and wages, useful in determining the potential for business growth and development within Marin County.

Human Resource Management:

Small business owners and corporate human resource directors alike can use this report to help determine competitive wages and benefits, improve their recruitment methods, and assess the availability of qualified workers for business relocation or expansion purposes.

Program Planning:

This report provides planners and administrators with local employment and training information, occupational size and expected growth rates. Program planners can use this data to evaluate, eliminate, improve, and plan new programs.

Program Marketing:

This occupational information is reliable, locally developed and can be used by economic developers, employers, training providers and job placement specialists to better market their programs and services.

About The Program Methods

Occupation Selection

The first step in the 1996 project was to identify the occupations that would be researched. A preliminary list of occupations was developed by potential users of the labor market information while attending community meetings designed for this purpose. These users included program administrators, vocational planners and counselors, employers and others. These meetings generated valuable input for the final selection of occupations. The County of Marin, Office of Employment and Training, was helpful during this process. Criterion used for selecting occupations were:

- The occupation was to have a substantial employment base in the county;
- There was a substantial number of projected job openings in the county; and
- The potential salary level was \$7.00 / hr. or more. (Some exceptions are included in this report.)

Titles and Definitions of Occupations

The occupation has a job title and a definition which identifies the various activities and functions of the worker. Occupations represent what workers do. The titles and definitions used in this report are based on the Occupational Employment Statistics (OES) dictionary published by the U.S. Department of Labor of Bureau of Labor Statistics (BLS), May 1992. BLS uses the OES classification system nationwide to study staffing patterns within industries. Each occupation title is followed by an OES definition which describes the tasks involved within the occupation. Examples of OES occupational title include: Automotive Mechanics, Forestry and Conservation Workers, and Dental Assistants.

Survey Sample Selection

After the occupations are selected and defined, an employer sample is developed for each occupation. One consideration in drawing the employer sample was to identify the industry classification.

An industry title represents the economic activity in which a firm is engaged. Industries are classified according to or following the Standard Industrial Classification manual. There are nine major industry groups. Some examples of industry groups are agriculture, construction, manufacturing, and retail trade, which contain almost 900 detailed industry categories. Every firm in the state is classified in one or more of these detailed industry categories, according to the product or service they render. LMID staff, using detailed data bases on employers and occupational staffing within industries, chose a representative sample of employers for each of the occupations. A nurse aide would generally work for a firm classified in the health services category, whereas a computer programmer may be scattered across several industries-health services, retail trade, manufacturing, etc. This was considered for each occupation

when establishing the sample of employers that would receive questionnaires. This sample was carefully reviewed by LMID staff and employers were added and deleted, as appropriate, to obtain a sample of 40 potential employers.

Questionnaire Development

A standard questionnaire prepared by LMID is used for all occupations.

Survey Procedures

The following survey procedures were used:

- Staff began by attempting to obtain phone numbers for each employer on the finalized list
 of employers proposed for the study. This involved use of the telephone book and the City
 Directory. Many employers were eliminated from the list at this time because they were no
 longer in business, or a local address or phone number could not be verified without extraordinary efforts.
- Employers were then called to verify company name and address, verify the existence of the occupation at the company, obtain the name of a contact person, describe the study, and encourage participation. Employers were eliminated from the list at this point if they did not employ in that occupation.
- Employers willing to participate in the survey were encouraged to complete the questionnaire during the initial contact by phone. They were read the questionnaire over the phone. If that was not a convenient time, employers willing to complete the questionnaire were called back at a time they designated or sent a survey by mail or fax.
- Employers not responding after five working days of mailing a questionnaire were again contacted by phone to encourage them to return the questionnaire and again given the opportunity to complete the questionnaire by telephone.
- All surveys were reviewed to ensure accuracy and completeness. Employers were contacted if the answer(s) was unclear, or conflicted with other answers or information obtained about the occupation.
- If a sufficient number of responses could not be obtained in a reasonable time with the
 finalized list of up to 40 employers, additional employers were added to the list based on
 knowledge of local firms, the firms listed in the Yellow Pages, or the firms listed with the
 Chamber of Commerce.

Tabulation and Results

The survey responses were entered into a data base and tabulations were produced. From those tabulations the data was analyzed and the final Occupational summaries were prepared. Each occupational summary provides information on wages/benefits, employment trends, employer requirements, and recruitment methods. Specific employer information is and will remain confidential.

About the Occupational Summaries

The following descriptions are provided to explain each section of the occupational summaries. *Occupations* are listed alphabetically by their title. The Occupational Employment Statistic (OES) Code, number of responding firms, and alternate titles are provided at the beginning of each summary.

DESCRIPTION

The titles and descriptions are based on the OES Dictionary published by the Bureau of Labor Statistics, May 1992, and published by the U.S. Department of Labor, Employment and Training Administration, Fourth Edition. The occupations were selected for survey based on the needs of local users of occupational information. The one or two alternate titles most used by employers are also listed.

WAGES AND BENEFITS Hourly Wages

The standard definition of wage data categories enables comparison of salary ranges across occupations. The ranges are based primarily on employer surveys and contracts with unions. Extreme answers may be excluded. Union wages are reported separately when union employment represents 20 percent or more of the surveyed employers. The only exception is if confidential data might be revealed. The wages reported are based on data collected from July 1996 through October 1996 and reflect the following categories:

New to firm, no experience	The wages of persons trained or untrained but with no paid experience in the occupation.
New to firm, experienced	The starting wages paid to journey-level or experienced workers newly hired at the firm.
Three years with firm, experienced	The wages generally paid to workers with three years journey-level experience at the firm.

Within this section, the work week also is addressed.

When reference is made to "almost all", "most", "many", "some", or "few", the following definitions apply:

Almost all employers More than 75% of the survey respondents;

Most employers 51% up to and including 75% of the survey

respondents;

Many employers 35% up to and including 50% of the survey

respondents;

Some employers 10% to but not including 35% of the survey

respondents;

Few employers Less than 10% of the survey respondents.

Benefits

Employee benefits traditionally offered by employers are identified by percentages in full time and part time categories based on the number of employers responding.

EMPLOYMENT TRENDS

Occupational Forecast

This information comes from occupational forecast tables prepared by EDD. These tables provided past, present and future employment by occupation and projected job growth rates for occupations in Marin County.

Size

The term used to describe the employment level of a particular occupation refers to its estimated number of workers in the occupation. Occupational size in Marin County is measured using the following scale:

Small Less than 148
Medium 148 - 294
Large 295 - 639
Very Large More than 639

Growth Rating

This report will use some standard terms to describe the expected growth rate for the outlook period. These trends are projected to four years in the future. These terms are:

Much faster than average = 1.50 times average or more

Faster than average = 1.10 to but not including 1.50 times average Average = 0.90 to but not including 1.10 times average

Slower than average = less than 0.90 times average

No significant change, or remained stable

Slow decline

Job Openings

For the occupations studied, the openings reported are the result of occupational growth.

Average Growth

The average growth rate for Marin County is displayed for comparison to the occupational growth rating.

Supply and Demand

The terms used in this section of the summary refer to the relative difficulty employers experience in finding fully experienced and qualified applicants and inexperienced applicants (trained or untrained) who meet their hiring standards. The terms used in describing the local supply and demand situation found in the area at the time of the survey are defined:

Very Difficult Demand is considerably greater than the supply of qualified appli

cants. Employers often cannot find qualified applicants when an

opening exists.

Somewhat Difficult Demand is somewhat greater than the supply of qualified appli-

cants. Employers may have some difficulty finding qualified appli-

cants when an opening exists.

A Little Difficult Supply is somewhat greater than demand for qualified

applicants when seeking jobs.

Not Difficult Supply of qualified applicants is considerably greater than demand,

creating a very competitive job market for applicants.

EMPLOYER REQUIREMENTS

Education & Training

In this section the report reflects survey responses of employers. They were asked to respond on the level of education of most of their recent new hires.

Experience & Other Requirements

This part of the report shows the responses to questions of whether work experience is required and whether employers are likely to accept training as a substitute for experience.

Job Qualifications

The basic skills, knowledge, abilities, and certification and licensing information described in this section are from LMID Library resource materials and not from the surveyed employer responses.

RECRUITMENT METHODS

This section lists the major sources that employers reported using in their recruitment efforts.

ABOUT THE ABBREVIATIONS AND ACRONYMS

The following abbreviations and acronyms are used frequently throughout this report:

Abbreviations:

Emp. Employment

Exp. Experience

Lbs. Pounds

Acronyms:

BLS Bureau of Labor Statistics

CCOIS California Cooperative Occupational

Information System

DMV Department of Motor Vehicles

EDD Employment Development Department

LMID Labor Market Information Division

NEC Not Elsewhere Classified

OES Occupational Employment Statistics

SIC Standard Industrial Classification

WPM Words Per Minute



AUTOMOTIVE MECHANICS

OES CODE: 853020 15 FIRMS RESPONDING

ALTERNATE TITLES: Automotive Technician

DESCRIPTION

Automotive Mechanics adjust, repair, and overhaul automotive vehicles. They may be designated according to specialties, such as Brake Repairers, Transmission Mechanics, or Front-End Mechanics. This report does not include Auto Body Repairers, Bus and Truck Mechanics, Diesel Engine Specialists, and Electrical Systems Specialists.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 5.50 -13.00	\$ 10.00
Experienced/New to Firm:	\$ 6.00 -23.00	\$ 15.50
3 + Yrs Experience with Firm:	\$ 7.50 -25.00	\$ 20.50

UNION

	Range	Median
Entry Level/No Experience:	\$ 8.00 -21.39	\$14.69
Experienced/New to Firm:	\$ 17.90 -22.36	\$19.00
3 + Yrs Experience with Firm:	\$ 18.10 -23.40	\$19.00

Almost all employers report 40 hour work weeks.

BENEFITS

	<u>F/T</u>
Medical Insurance	100%
Dental Insurance	67%
Vision Insurance	33%
Life Insurance	20%
Paid Sick Leave	40%
Paid Vacation	87%
Retirement Plan	40%
Child Care	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Large (1993 emp. 342) Growth Rating: Average (33.9%)

NOT

Job Openings: 116

Experienced Inexperienced

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

13%	0%	20%	67%
00/	000/	200/	200/

A LITTLE SOMEWHAT VERY

State of California / Employment Development Department (INTERNET)

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	71%
3.	Some college but no degree	25%
4.	Associate (2 year) degree	4%
5.	Bachelor (4 year) degree	0%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	Never	Sometimes	Usually	Always
Work experience	0%	0%	33%	67%
required				
Training as substitute				
for work experience	20%	60%	7%	0%

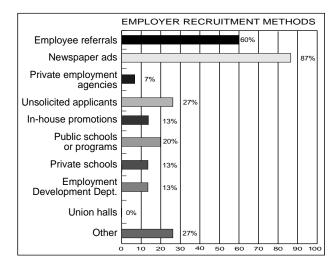
JOB QUALIFICATIONS

Ability to: read and follow instructions, write legibly, implement safe work practices, work independently, work with close supervision, and use service manuals.

Skills in: oral communication, basic math, problem solving, operating electronic automotive diagnostics equipment, repairing brakes, repairing vehicle air conditioners, tuning up engines, repairing emission controls, repairing fuel injections systems, and front end alignment.

Certificates and Licenses: auto service excellence (ASE), smog control mechanic, auto air conditioning maintenance repair, valid driver's license.

RECRUITMENT METHODS



CHILD CARE WORKERS

OES CODE: 680380 12 FIRMS RESPONDING

ALTERNATE TITLES: Child Care Worker
Youth Services Worker

DESCRIPTION

Child Care Workers attend to children at school, businesses, and institutions performing a variety of tasks, such as dressing, feeding, bathing, and overseeing play. This report does not include workers whose primary function is to teach in a structured setting.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 5.00 - 8.00	\$7.00
Experienced/New to Firm:	\$ 6.50 -12.00	\$8.25
3 + Yrs Experience with Firm:	\$ 7.50 -15.00	\$9.75

Almost all employers report 20 hour work weeks. Most also have 40 hours per week positions.

BENEFITS

	<u>F/T</u>	<u>P/T</u>
Medical Insurance	89%	11%
Dental Insurance	67%	11%
Vision Insurance	22%	11%
Life Insurance	22%	11%
Paid Sick Leave	89%	11%
Paid Vacation	89%	11%
Retirement Plan	22%	0%
Child Care	56%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Large (1993 emp. 348)

Growth Rating: Much Faster Than Average (67.2%)

Job Openings: 234

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A LITTLE SOMEWHAT VERY

Experienced 0% 17% 58% 25% Inexperienced 11% 11% 67% 11%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	13%
3.	Some college but no degree	59%
4.	Associate (2 year) degree	8%
5.	Bachelor (4 year) degree	21%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverSo	metimes	Usually	Always
Work experience	8%	8%	58%	25%
required				
Training as substitute				
for work experience	8%	83%	8%	0%

JOB QUALIFICATIONS

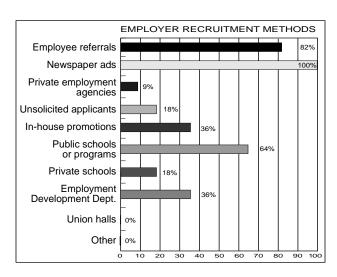
Ability to: read and follow instructions, write effectively, write legibly, lift at least 40 Lbs., handle a crisis situation, work under pressure, exercise patience, work independently and work with close supervision.

Skills in: oral communication, music, oral reading, basic math.

Certificates and Licenses: Early Childhood Development Certificate.

Knowledge of: cultural diversity, and early childhood development.

RECRUITMENT METHODS



State of California / Employment Development Department (INTERNET)

COMPUTER PROGRAMMERS, INCLUDING AIDES

OES CODE: 251051 15 FIRMS RESPONDING

ALTERNATE TITLES: Programmers Engineers Engineer, Developer

DESCRIPTION

Computer Programmers convert symbolic statements of administrative data, business, scientific, engineering, and other technical problem formulations into detailed logical flow charts for coding into computer language. They develop and write computer programs to store, locate, and retrieve specific documents, data and information.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 12.00 - 24.00	\$ 19.18
Experienced/New to Firm:	\$ 14.50 - 28.75	\$ 21.53
3 + Yrs Experience with Firm:	\$ 21.50 - 48.00	\$ 25.17

Almost all employers report 40 hour work weeks. There are a few part-time positions averaging 21 hours per week.

BENEFITS

	F/T
Medical Insurance	93%
Dental Insurance	71%
Vision Insurance	36%
Life Insurance	43%
Paid Sick Leave	79%
Paid Vacation	93%
Retirement Plan	36%
Child Care	14%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Very Large (1993 emp. 1,009) Growth Rating: Faster Than Average (40.8%)

Job Openings: 412

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A LITTLE SOMEWHAT VERY

Experienced 13% 7% 47% 33% Inexperienced 33% 0% 44% 22%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
	High School or Equivalent	0%
3.	Some college but no degree	2%
4.	Associate (2 year) degree	3%
5.	Bachelor (4 year) degree	95%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverSc	metimes	Usually	Always
Work experience	0%	7%	20%	73%
required				
Training as substitute				
for work experience	40%	60%	0%	0%

JOB QUALIFICATIONS

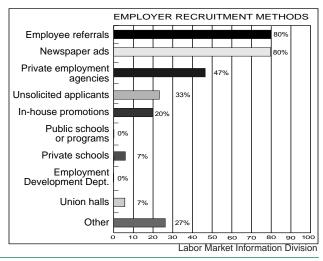
Ability to: read and follow instructions, think logically, write effectively, use FORTAN, use COBOL, use assembly language, use fourth generation computer languages, work under pressure, work independently and use diagnostic programs.

Skills in: oral communication, basic math, writing, editing, debugging computer programs for businesses, performing precision work, writing documentation of computer procedures, engineering programming, statistical programming, problem solving, and scientific programming.

Certificates and Licenses: completion of training program and completion of company training.

Knowledge of: mainframe hardware and operating systems, and minicomputer hardware and operating systems.

RECRUITMENT METHODS



State of California / Employment Development Department (INTERNET)

DATA PROCESSING EQUIPMENT REPAIRERS

OES CODE: 857050 7 FIRMS RESPONDING

ALTERNATE TITLES: Systems Administrators

Technician

DESCRIPTION

Data Processing Equipment Repairers repair, maintain, and install electronic computers (mainframes, minis and micros), peripheral equipment, and word processing systems. This report does not include Non-Data Processing Equipment Repairers.

WAGES/BENEFITS

WAGES

Range	Mediar
\$ 9.00 -15.50	\$12.24
\$ 10.25 - 25.00	\$19.18
\$ 12.00 - 35.00	\$21.58
	\$ 9.00 -15.50 \$ 10.25 - 25.00

Almost all employers report 40 hour work weeks.

BENEFITS

	<u>F/T</u>
Medical Insurance	100%
Dental Insurance	57%
Vision Insurance	29%
Life Insurance	57%
Paid Sick Leave	100%
Paid Vacation	86%
Retirement Plan	57%
Child Care	29%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Small (1993 emp. 62)

Growth Rating: Much Faster Than Average (61.3%)

Job Openings: 38

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

	NOT	A LITTLE	SOMEWHAT	VERY
Experienced	14%	14%	57%	14%
Inexperienced	50%	0%	50%	0%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	0%
3.	Some college but no degree	14%
4.	Associate (2 year) degree	7%
5.	Bachelor (4 year) degree	79%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverS	ometimes	Usually	Always
Work experience	0%	29%	29%	43%
required				
Training as substitute				
for work experience	14%	88%	0%	0%

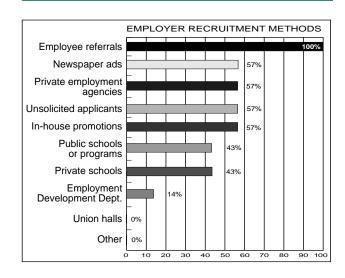
JOB QUALIFICATIONS

Ability to: read and follow instructions, write effectively, write legibly, work independently and make decisions.

Skills in: oral communication, record keeping, basic math, using digital computer, operating systems, using diagnostic programs, operating electronics testing equipment, operating peripheral equipment, customer service, analyzing and problem solving.

Knowledge of: mainframe hardware and operating systems, microcomputer hardware and operating systems, EDP systems engineering and electronic technology.

RECRUITMENT METHODS



State of California / Employment Development Department (INTERNET)

DENTAL ASSISTANTS

OES CODE: 660020 25 FIRMS RESPONDING

ALTERNATE TITLES: Registered Dental Assistant

DESCRIPTION

Dental Assistants assist the dentist at the chair by preparing patients and equipment, keeping records, and performing related duties as required.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 7.00 - 15.00	\$12.00
Experienced/New to Firm:	\$ 12.00 - 18.00	\$14.00
3 + Yrs Experience with Firm:	\$ 14.00 - 18.75	\$15.00

Most employers report 40 hour work weeks.

BENEFITS

	<u>F/T</u>	P/T
Medical Insurance	68%	14%
Dental Insurance	41%	14%
Vision Insurance	05%	0%
Life Insurance	05%	0%
Paid Sick Leave	64%	27%
Paid Vacation	73%	27%
Retirement Plan	45%	27%
Child Care	18%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Large (1993 emp. 369) Growth Rating: Faster Than Average (50.1%)

Job Openings: 185

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

	NOI	A LIIILE	SOMEWHAI	VERY
Experienced	16%	4%	36%	44%
Inexperienced	18%	9%	50%	23%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	13%
3.	Some college but no degree	31%
4.	Associate (2 year) degree	56%
5.	Bachelor (4 year) degree	0%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverSo	ometimes	Usually	Always
Work experience	0%	20%	32%	48%
required				
Training as substitute				
for work experience	16%	68%	4%	12%

JOB QUALIFICATIONS

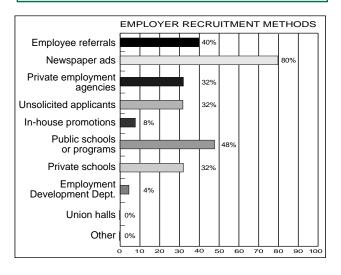
Ability to: read and follow instructions, write legibly and effectively, conduct ultrasonic scaling, follow billing procedures, follow oral instructions and work independently.

Skills in: coronal polishing, record keeping, telephone answering, public contact, basic math, good oral communication, and performing or assisting with dental procedures.

Certificates and Licenses: Radiation Safety Certificate, Registered Dental Assistant (RDA) Certification.

Knowledge of: dental materials.

RECRUITMENT METHODS



State of California / Employment Development Department (INTERNET)

GARDENERS, GROUNDSKEEPERS-EXCEPT FARM

OES CODE: 790300 11 FIRMS RESPONDING

ALTERNATETITLES: Landscape Laborer

Groundskeeper Maintenance

DESCRIPTION

Gardeners and Groundskeepers maintain grounds of public or private property, using hand / power tools or equipment. They may perform any combination of tasks, such as mowing, trimming, planting, watering, fertilizing, digging, raking, and sweeping. Additional duties may include minimal care and upkeep of buildings and equipment. They may plan and execute small-scale landscaping operations. They may dig and prepare graves. This report does not include Groundskeepers who disseminate information to the public and patrol public parks to enforce rules and regulations and to detect fires.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 5.00 - 14.50	\$ 7.25
Experienced/New to Firm:	\$ 7.00 - 16.75	\$ 8.50
3 + Yrs Experience with Firm:	\$ 8.00 - 19.25	\$12.00

Almost all employers report 40 hour work weeks. A few had parttime positions averaging 21 hours per week.

BENEFITS

	<u>F/T</u>
Medical Insurance	88%
Dental Insurance	63%
Vision Insurance	13%
Life Insurance	50%
Paid Sick Leave	63%
Paid Vacation	88%
Retirement Plan	63%
Child Care	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Very Large (1993 emp. 806) Growth Rating: Much Faster Than Average (52.6%)

Job Openings: 424

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT	A LITTLE	SOMEWHAT	VERY

Experienced 36% 27% 18% 18% Inexperienced 40% 20% 30% 10%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
	High School or Equivalent	88%
3.	Some college but no degree	10%
4.	Associate (2 year) degree	0%
5.	Bachelor (4 year) degree	2%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverSo	ometimes	Usually	Always
Work experience	27%	45%	9%	18%
required				
Training as substitute				
for work experience	27%	55%	18%	0%

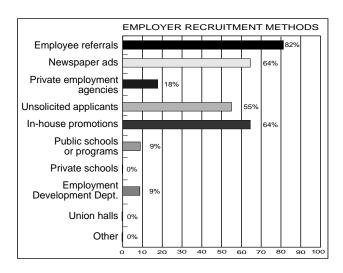
JOB QUALIFICATIONS

Ability to: read and follow instructions, write legibly, follow oral instructions, operate power hand tools, maintain equipment, lift at least 75 lbs., work independently, and work with close supervision.

Skills in: oral communication, public contact, basic math, lawn and garden care, pruning, operating tractors, plumbing repair, sprinkler installation, and sprinkler repair.

Knowledge of: horticulture, gardening tools, pesticides and herbicides, and hazardous materials.

RECRUITMENT METHODS



State of California / Employment Development Department (INTERNET)

HEATING, AIR CONDITIONING AND REFRIGERATION MECHANICS AND INSTALLERS

OES CODE: 859020 11 FIRMS RESPONDING

ALTERNATE TITLES: Service Technician

DESCRIPTION

Heating, Air Conditioning, And Refrigeration Mechanics And Installers install and repair heating, air conditioning, and refrigeration systems. Their duties may include installation and repair of oil burners, hot-air furnaces, heating stoves, and similar equipment in homes and commercial establishments using hand and pipe threading tools. They may also install and repair cooling and central air conditioning systems. This report does not include workers who do only plumbing and pipefitting work.

WAGE/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 7.00 - 15.00	\$13.50
Experienced/New to Firm:	\$ 8.00 - 25.00	\$17.75
3 + Yrs Experience with Firm:	\$ 15.00 - 35.00	\$20.00

UNION

	Range	Median
Entry Level/No Experience:	\$ 7.83 - 7.83	\$ 7.83
Experienced/New to Firm:	\$ 14.44 - 20.13	\$14.44
3 + Yrs Experience with Firm:	\$ 20.96 - 31.17	\$31.17

Most employers report 40 hour work weeks.

BENEFITS

	F/T	P/T
Medical Insurance	100%	10%
Dental Insurance	70%	0%
Vision Insurance	50%	0%
Life Insurance	0%	0%
Paid Sick Leave	70%	0%
Paid Vacation	100%	0%
Retirement Plan	70%	0%
Child Care	0%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Small (1993 emp. 95)

Growth Rating: Much Faster Than Average (54.7%)

Job Openings: 52

Experienced Inexperienced

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

18%	9%	27%	45%
0%	0%	40%	60%

A LITTLE SOMEWHAT VERY

State of California / Employment Development Department (INTERNET)

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	50%
3.	Some college but no degree	50%
4.	Associate (2 year) degree	0%
5.	Bachelor (4 year) degree	0%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	Never	Sometime	Always	
Work experience	0%	9%	9%	82%
required				
Training as substitute				
for work experience	73%	18%	9%	0%

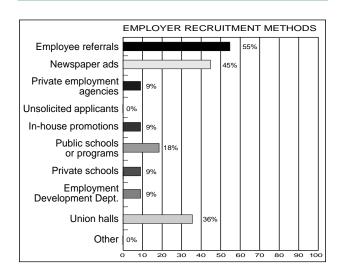
JOB QUALIFICATIONS

Ability to: read and follow instructions, write legibly, read blueprint, understand circuit design, provide own tools, lift at least 100 Lbs., and work independently.

Skills in: oral communication, public contact, cost estimating, sheet metal working, plumbing, pipefitting, soldering, welding, problem solving, and basic math.

Certificates and Licenses: valid driver's license.

RECRUITMENT METHODS



HOME HEALTH CARE WORKERS

OES CODE: 660110 **7 FIRMS RESPONDING**

ALTERNATE TITLES: Direct Care Counselor

Home Health Aide

DESCRIPTION

Home Health Care Workers care for elderly, convalescent, or handicapped persons in the homes of their patients. They perform duties for patients such as changing bed linen, preparing meals, assisting in and out of bed, bathing, dressing, grooming, and assisting with medications that are self-administered. This report includes Certified Home Health Aides (HHA), Certified Nurse Assistants caring for patients in their homes, and uncertified Home Health Care Workers.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 6.50 -10.00	\$7.75
Experienced/New to Firm:	\$ 7.00 -11.00	\$8.50
3 + Yrs Experience with Firm:	\$ 7.00 -12.00	\$9.50

Most employers report 40 hour work weeks. A few have part-time positions averaging 20 hours per week.

BENEFITS

	<u>F/T</u>	P/T
Medical Insurance	80%	20%
Dental Insurance	60%	0%
Vision Insurance	60%	0%
Life Insurance	60%	0%
Paid Sick Leave	100%	0%
Paid Vacation	100%	0%
Retirement Plan	0%	0%
Child Care	0%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Medium (1993 emp. 196)

Growth Rating: Much Faster Than Average (136.7%)

Job Openings:

Experienced Inexperienced

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A	LITTLE	SOMEWHAT	VERY
14%	29%	43%	14%
40%	0%	40%	20%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	37%
3.	Some college but no degree	58%
4.	Associate (2 year) degree	0%
5.	Bachelor (4 year) degree	6%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

Work experience required	NeverSo 14%	ometimes 29%	Usually 0%	Always 57%
Training as substitute				
for work experience	14%	29%	29%	29%

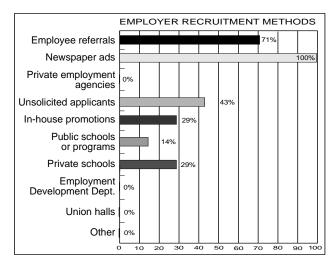
JOB QUALIFICATIONS

Ability to: read and follow instructions, write effectively, write legibly, prepare meals, pass a pre-employment medical examination, and work independently.

Skills in: oral communication and applying transferring techniques moving patients.

Certificates and Licenses: HHA Certificate, Certified Nurse Assistant Certificate, CPR Certificate, Driver's License.

RECRUITMENT METHODS



HUMAN SERVICE WORKERS

OES CODE: 273080 11 FIRMS RESPONDING

ALTERNATE TITLES: Counselor

Rehabilitation Counselor

DESCRIPTION

Human Service Workers assist Social Group Workers and Case Workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse and human relationships. They provide services to families and clients where the nature of the problem, or relationships involved, is less complex or serious by helping them obtain information on the use of social and community related services. They may also recommend additional services. This report does not include Residential Counselors and Psychiatric Technicians.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 8.25 - 25.00	\$12.50
Experienced/New to Firm:	\$ 8.00 - 25.00	\$12.50
3 + Yrs Experience with Firm:	\$ 10.50 - 25.00	\$14.75

Most employers report 40 hour work weeks. Many also have parttime positions averaging 24 hours per week.

BENEFITS

<u>F/T</u>	<u>P/T</u>
100%	20%
100%	20%
40%	10%
60%	10%
100%	10%
100%	10%
30%	10%
10%	10%
	100% 100% 40% 60% 100% 100% 30%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Medium (1993 emp. 159)

Growth Rating: Much Faster Than Average (103.8%)

Job Openings: 165

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A LITTLE SOMEWHAT VERY

Experienced 9% 36% 45% 9% Inexperienced 10% 50% 20% 20%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	17%
3.	Some college but no degree	0%
4.	Associate (2 year) degree	0%
5.	Bachelor (4 year) degree	57%
6.	Graduate study	26%

EXPERIENCE & OTHER REQUIREMENTS

	Never So	ometimes	Usually	Always
Work experience	0%	0%	64%	36%
required				
Training as substitute				
for work experience	9%	73%	9%	9%

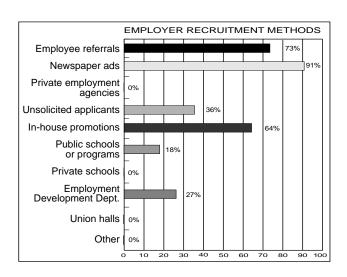
JOB QUALIFICATIONS

Ability to: read and follow instructions, write effectively, write legibly, think logically, interview others for information, treat substance abuse, work independently, and work with close supervision.

Skills in: oral communications, food buying, record keeping, and menu planning.

Knowledge of: protective services for children and adults, geriatrics, veterans' services, and cultural diversity.

RECRUITMENT METHODS



State of California / Employment Development Department (INTERNET)

INSTRUCTIONAL AIDES

OES CODE: 315211 15 FIRMS RESPONDING

ALTERNATE TITLES: Classroom Aide Teacher Aide

DESCRIPTION

Instructional Aides work under the direct supervision of classroom teachers to assist the teacher in instructional tasks, and activities involving games, sports, arts, and crafts. They also do routine clerical tasks such as record keeping, maintaining classroom supplies, and operating office equipment. They may assist teachers with the instruction of mentally or physically handicapped pupils.

WAGES/BENEFITS

WAGES

	Range	Mediar
Entry Level/No Experience:	\$ 6.00 -10.00	\$7.00
Experienced/New to Firm:	\$ 6.50 -13.00	\$8.00
3 + Yrs Experience with Firm:	\$ 7.00 -17.00	\$9.00

UNION

	Range	Median
Entry Level/No Experience:	\$ 7.77 - 10.39	\$ 8.87
Experienced/New to Firm:	\$ 8.16 - 12.11	\$ 10.05
3 + Yrs Experience with Firm:	\$ 8.57 - 14.01	\$ 11.35

Almost all employers report 20 hour work weeks, and a few have 40 hour work weeks.

BENEFITS

	<u>F/T</u>	<u>P/T</u>
Medical Insurance	71%	29%
Dental Insurance	57%	21%
Vision Insurance	21%	21%
Life Insurance	36%	14%
Paid Sick Leave	71%	29%
Paid Vacation	71%	29%
Retirement Plan	29%	21%
Child Care	29%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Very Large (1993 emp. 1,298)

Growth Rating: Average (38.0%)

Job Openings: 493

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

Experienced	13%	33%	33%	20%
Inexperienced	7%	50%	43%	0%

NOT A LITTLE SOMEWHAT VERY

State of California / Employment Development Department (INTERNET)

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	39%
3.	Some college but no degree	59%
4.	Associate (2 year) degree	0%
5.	Bachelor (4 year) degree	2%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

		Never :	Sometime	Usually	Always
W	ork experience	7%	33%	40%	20%
re	equired				
Tr	aining as substitute				
fo	r work experience	7%	67%	20%	7%

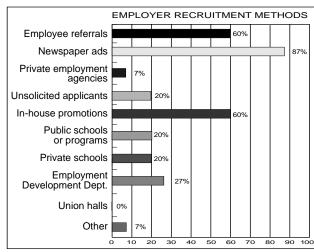
JOB QUALIFICATIONS

Ability to: read and follow instructions, write legibly, write effectively, administer emergency first aid, operate audio visual equipment, apply teaching techniques, handle crisis situations, exercise patience, pass a pre-employment medical examination, work independently and work with close supervision.

Skills in: oral communication, bilingual, basic math, oral reading, and record keeping.

Certificates and Licenses: Early Childhood Development Certificate.

RECRUITMENT METHODS



LICENSED VOCATIONAL NURSES

OES CODE: 325050 12 FIRMS RESPONDING

ALTERNATE TITLES: Clinical Team Member
Treatment and Charge Nurse

DESCRIPTION

Licensed Vocational Nurses care for ill, injured, convalescent, and handicapped persons, in hospitals, clinics, private homes, sanitariums, and similar institutions.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 10.00 - 17.00	\$14.00
Experienced/New to Firm:	\$ 12.00 - 17.50	\$14.50
3 + Yrs Experience with Firm:	\$ 13.00 - 18.50	\$16.25

UNION

	Range	wedian
Entry Level/No Experience:	\$ 16.42 -16.85	\$ 16.64
Experienced/New to Firm:	\$ 17.28 -17.74	\$ 17.51
3 + Yrs Experience with Firm:	\$ 17.74 -18.15	\$ 17.95

Most employers report 40 hour work weeks. Many also have parttime positions averaging 24 hours per week.

BENEFITS 5/T

	<u>F/I</u>	<u>P/1</u>
Medical Insurance	92%	25%
Dental Insurance	83%	25%
Vision Insurance	42%	17%
Life Insurance	42%	25%
Paid Sick Leave	92%	17%
Paid Vacation	100%	17%
Retirement Plan	67%	17%
Child Care	17%	8%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Large (1993 emp. 468) Growth Rating: Faster Than Average (47.6%)

Job Openings: 223

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A LITTLE SOMEWHAT VERY

Experienced 33% 0% 67% 0% Inexperienced 38% 25% 38% 0%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	15%
3.	Some college but no degree	15%
4.	Associate (2 year) degree	71%
5.	Bachelor (4 year) degree	0%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverSc	metimes	Usually	Always
Work experience	8%	0%	50%	42%
required				
Training as substitute				
for work experience	25%	50%	17%	8%

JOB QUALIFICATIONS

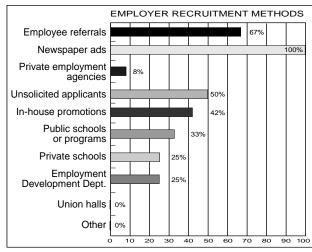
Ability to: read and follow instructions, write effectively, write legibly, understand asepsis, detect complications in patients, provide personal services to patients, follow laboratory procedures, handle crisis situations, explain to patients and family members self-care techniques, work with close supervision, and work independently.

Skills in: oral communication, record keeping, basic math, inhalation therapy, blood drawing, administering an electro-cardiograh (EKG) test, administering injections, taking vital signs, and applying transferring techniques while moving patients.

Certificates and Licenses: Licensed Vocational Nurse License.

Knowledge of: medical terminology, and willingness to work with close supervision.

RECRUITMENT METHODS



MAINTENANCE REPAIRERS-GENERAL UTILITY

OES CODE: 851320 8 FIRMS RESPONDING

ALTERNATE TITLES: Maintenance Staff

DESCRIPTION

Maintenance Repairers perform work involving two or more maintenance skills to keep the machines, mechanical equipment, and/or structure of an establishment in repair. This occupation is generally found in a small establishment where specialization in maintenance work is impractical. Their duties may involve pipefitting, boiler-making, insulating, welding, machining, machine and equipment repairing, carpentry, and electrical work, as well as planning and laying out of work relating to repairs; repairing electrical and/or mechanical equipment, installing, aligning and balancing new equipment; and repairing buildings, floors or stairs.

WAGES/BENEFITS

WAGES

	Kange	wedian
Entry Level/No Experience:	\$ 5.00 -14.00	\$ 7.00
Experienced/New to Firm:	\$ 5.50 -15.00	\$10.50
3 + Yrs Experience with Firm:	\$ 6.00 -18.00	\$12.00

Almost all employers report 40 hour work weeks.

BENEFITS

	<u>F/T</u>	<u>P/T</u>
Medical Insurance	83%	17%
Dental Insurance	83%	17%
Vision Insurance	50%	0%
Life Insurance	67%	17%
Paid Sick Leave	83%	17%
Paid Vacation	67%	17%
Retirement Plan	50%	0%
Child Care	33%	17%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Very Large (1993 emp. 804) Growth Rating: Faster Than Average (38.8%)

Job Openings: 312

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

	NOT	A LITTLE	SOMEWHAT	VERY
Experienced	25%	25%	38%	13%
Inexperienced	14%	14%	29%	43%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	55%
3.	Some college but no degree	45%
4.	Associate (2 year) degree	0%
5.	Bachelor (4 year) degree	0%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

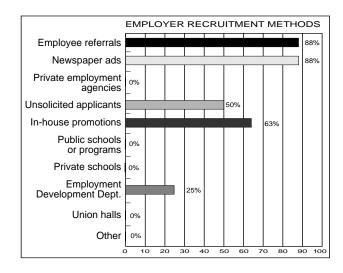
	NeverSo	metimes	Usually	Always
Work experience	0%	0%	63%	38%
required				
Training as substitute				
for work experience	38%	25%	38%	0%

JOB QUALIFICATIONS

Ability to: read and follow instructions, write legibly, read blue prints, lift 50 Lbs., operate power hand tools, use service manuals, work independently, and work with close supervision.

Skills in: oral communication, basic math, record keeping, plumbing repair, electrical repair, carpentry, painting, gas welding, arc welding, repairing and installing heating and air conditioning systems, and cement work.

RECRUITMENT METHODS



State of California / Employment Development Department (INTERNET)

MEDICAL ASSISTANTS

OES CODE: 660050 15 FIRMS RESPONDING

ALTERNATE TITLES: Certified Medical Assistant Nurse Assistant

DESCRIPTION

Medical Assistants perform various duties under the direction of physicians in the examination and treatment of patients. They prepare treatment room, inventory supplies and instruments, and set up patients for attention of physician, handing instruments and materials to physician as directed. They may schedule appointments, keep medical records, or perform other clerical duties.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 8.00 -20.00	\$11.00
Experienced/New to Firm:	\$ 11.00 -22.00	\$13.00
3 + Yrs Experience with Firm:	\$ 12.25 -25.00	\$15.00

Most employers report full time work averaging 37 hours per week.

	BENEFITS	
	<u>F/T</u>	P/T
Medical Insurance	93%	7%
Dental Insurance	20%	0%
Vision Insurance	0%	0%
Life Insurance	20%	0%
Paid Sick Leave	87%	7%
Paid Vacation	80%	7%
Retirement Plan	60%	0%
Child Care	0%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Medium (1993 emp. 185)

Growth Rating: Much Faster Than Average (58.4%)

Job Openings: 108

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A LITTLE SOMEWHAT VERY

Experienced 20% 27% 40% 13% Inexperienced 17% 17% 50% 17%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	8%
3.	Some college but no degree	54%
4.	Associate (2 year) degree	25%
5.	Bachelor (4 year) degree	13%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverSc	metimes	Usually	Always
Work experience	0%	13%	27%	60%
required				
Training as substitute				
for work experience	13%	67%	13%	7%

JOB QUALIFICATIONS

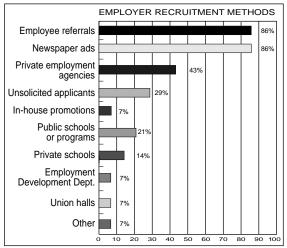
Ability to: read and follow instructions, follow oral instructions, work under pressure, write legibly, write effectively, follow billing procedures, handle crisis situations, administer injections, apply sterilization techniques, work with close supervision, and work independently.

Skills in: oral communication, basic math, answering telephones, blood drawing, problem solving and customer service.

Certificates and Licenses: Medical Assistant certification.

Knowledge of: inventory techniques, medical terminology.

RECRUITMENT METHODS



Labor Market Information Division

State of California / Employment Development Department (INTERNET)

PARALEGAL PERSONNEL

OES CODE: 283050 10 FIRMS RESPONDING

ALTERNATE TITLES: Legal Assistant

DESCRIPTION

Paralegal Personnel assist lawyers by doing research in the preparation of lawsuits and / or legal documents as a career professional, usually having either a four-year college degree or a degree from an institute specializing in the paralegal profession. They may gather research data for use as evidence to formulate a defense or to initiate legal action.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 8.75 - 13.25	\$11.75
Experienced/New to Firm:	\$ 12.00 - 17.25	\$15.25
3 + Yrs Experience with Firm:	\$ 14.25 - 22.00	\$18.00

Many employers report 40 hour work weeks. A few also have parttime positions averaging 27 hours per week.

BENEFITS

	<u>F/ I</u>	<u> </u>
Medical Insurance	90%	10%
Dental Insurance	50%	0%
Vision Insurance	40%	10%
Life Insurance	70%	0%
Paid Sick Leave	90%	10%
Paid Vacation	90%	10%
Retirement Plan	50%	0%
Child Care	0%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Small (1993 emp. 80)

Growth Rating: Much Faster Than Average (70.0%)

Job Openings: 56

Experienced

Inexperienced

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A LITTLE SOMEWHAT VERY

60% 10% 10% 20%
38% 25% 13% 25%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1	Less than High School	0%
	High School or Equivalent	0%
	Some college but no degree	0%
	Associate (2 year) degree	29%
	Bachelor (4 year) degree	71%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverSo	ometimes	Usually	Always
Work experience	0%	30%	30%	40%
required				
Training as substitute				
for work experience	20%	70%	10%	0%

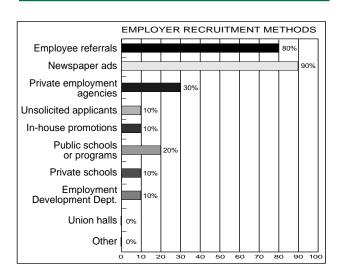
JOB QUALIFICATIONS

Ability to: read and follow instructions, write effectively, write legibly, read and comprehend information quickly, understand legal terms, understand court proceedings, work under pressure, meet deadlines, pay attention to detail, work as part of a team, work independently, and work with close supervision.

Skills in: investigative research, problem solving, oral communication, and basic math.

Certificates and Licenses: Certified Legal Assistant (CLA), Law degree (Juris Doctorate)

RECRUITMENT METHODS



REGISTERED NURSES

OES CODE: 325020 14 FIRMS RESPONDING

ALTERNATE TITLES: Treatment Nurse Charge Nurse

DESCRIPTION

Registered Nurses administer nursing care to ill or injured persons. This group includes administrative, public health, industrial, private duty, and surgical nurses. Licensing or registration is required. This report does not include Nursing Instructors and Teachers.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 10.00 - 19.00	\$15.00
Experienced/New to Firm:	\$ 13.00 - 25.00	\$17.00
3 + Yrs Experience with Firm:	\$ 14.50 - 30.00	\$17.50

UNION

	Kange	wedian
Entry Level/No Experience:	\$ 0.00 - 0.00	\$ 0.00
Experienced/New to Firm:	\$ 14.95 -23.02	\$18.99
3 + Yrs Experience with Firm:	\$ 16.97 -24.35	\$20.66

Most employers report 40 hour work weeks. Many also have parttime positions averaging 24 hours per week.

BENEFITS

	<u>F/T</u>	P/T
Medical Insurance	92%	15%
Dental Insurance	77%	8%
Vision Insurance	23%	8%
Life Insurance	31%	8%
Paid Sick Leave	92%	23%
Paid Vacation	85%	23%
Retirement Plan	46%	15%
Child Care	8%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Very Large (1993 emp. 1,335)

Growth Rating: Average (36.1%)

Job Openings: 482

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A LITTLE SOMEWHAT VERY

Experienced 50% 7% 43% 0% Inexperienced 25% 0% 63% 13%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	0%
3.	Some college but no degree	0%
4.	Associate (2 year) degree	93%
5.	Bachelor (4 year) degree	7%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

	NeverSo	metimes	Usually	Always
Work experience	14%	7%	21%	57%
required				
Training as substitute				
for work experience	29%	57%	7%	7%

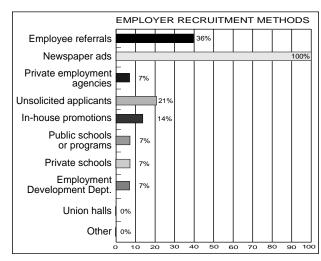
JOB QUALIFICATIONS

Ability to: read and follow instructions, write effectively, write legibly, provide personal services to patients, plan and organize the work of others, work under pressure, analyze data to solve problems, make decisions, work independently and work with close supervision.

Skills in: oral communication, public contact, intensive care treatment, administering electro-cardiograph (EKG) test, applying transferring techniques moving patients, record keeping, and basic math.

Certificates and Licenses: Registered Nurse License, CPR certified.

RECRUITMENT METHODS



SECRETARIES, GENERAL

OES CODE: 551080 14 FIRMS RESPONDING

ALTERNATE TITLES: Administrative Assistant Administrative Secretary

DESCRIPTION

Secretaries relieve officials of clerical work and minor administrative and business detail by scheduling appointments, giving information to callers, taking dictation, composing and typing routine correspondence, reading and routing incoming mail, and filing correspondence and other records. They may perform various other assigned clerical duties.

This report does not include Medical and Legal Secretaries.

WAGES/BENEFITS

WAGES

	Range	Median
Entry Level/No Experience:	\$ 7.75 -13.00	\$ 9.25
Experienced/New to Firm:	\$ 10.00 -15.00	\$10.50
3 + Yrs Experience with Firm:	\$ 11.75 -16.75	\$14.00

Most employers report 40 hour work weeks. A few also have part-time position averaging 23 hours per week.

BENEFITS

	<u>F/T</u>	<u>P/T</u>
Medical Insurance	93%	7%
Dental Insurance	53%	7%
Vision Insurance	7%	7%
Life Insurance	53%	0%
Paid Sick Leave	60%	7%
Paid Vacation	67%	7%
Retirement Plan	60%	0%
Child Care	7%	0%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Very Large (1993 emp. 2,022) Growth Rating: Slower Than Average (12.3%)

Job Openings:

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

	NOT	A LITTLE	SOMEWHAT	VERY
Experienced Inexperienced	7%	27%	60%	7%
	0%	38%	31%	31%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	7%
3.	Some college but no degree	57%
4.	Associate (2 year) degree	7%
5.	Bachelor (4 year) degree	29%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

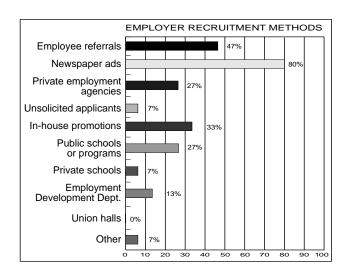
	NeverSo	ometimes	Usually	Always
Work experience	0%	7%	60%	33%
required				
Training as substitute				
for work experience	40%	53%	7%	0%

JOB QUALIFICATIONS

Ability to: read and follow instructions, write effectively, write legibly, use word processing software, use spreadsheet software, maintain an appointment calendar, work independently, and work with close supervision.

Skills in: English grammar, spelling, and punctuation, proofreading, oral communication, type at least 60 wpm, alphabetic and numeric filing, telephone answering, and basic math.

RECRUITMENT METHODS



SECRETARIES, LEGAL

OES CODE: 551020 15 FIRMS RESPONDING

ALTERNATE TITLES: Secretary

DESCRIPTION

Legal Secretaries prepare legal papers and correspondence of a legal nature, such as summonses, complaints, motion, and subpoenas. They must be familiar with legal terminology, procedures and documents, as well as legal research. They may review law journals and other legal publications to identify court decisions pertinent to pending cases and submit articles to company officials.

WAGES/BENEFITS

WAGES

	Kange	Median
Entry Level/No Experience:	\$ 10.00 -15.25	\$13.25
Experienced/New to Firm:	\$ 12.00 -19.25	\$15.50
3 + Yrs Experience with Firm:	\$ 14.00 -22.00	\$18.75

Most employers report full time work averaging 37 hours per week.

BENEFITS	
F/T	

<u>F/T</u>	<u>P/T</u>
93%	7%
60%	0%
40%	7%
53%	0%
93%	7%
93%	7%
67%	0%
0%	0%
	93% 60% 40% 53% 93% 93% 67%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Medium (1993 emp. 263)

Growth Rating: Average (35.0%)

Job Openings: 92

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

NOT A LITTLE SOMEWHAT VERY

Experienced 27% 27% 20% 27% Inexperienced 36% 0% 27% 36%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

Less than High School	0%
High School or Equivalent	44%
Some college but no degree	44%
Associate (2 year) degree	0%
Bachelor (4 year) degree	13%
Graduate study	0%
	Associate (2 year) degree Bachelor (4 year) degree

EXPERIENCE & OTHER REQUIREMENTS

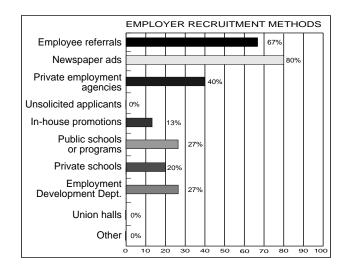
	NeverSc	metimes	Usually	Always
Work experience	0%	7%	47%	47%
required				
Training as substitute				
for work experience	33%	53%	13%	0%

JOB QUALIFICATIONS

Ability to: read and follow instructions, follow oral instructions, write effectively, write legibly, understand legal terms, understand court proceedings, type at least 60 wpm, use word processing software, follow law office methods and procedures, follow billing procedures, maintain an appointment calendar, work under pressure, and work independently.

Skills in: oral communication, proof reading, basic math, operating a transcribing machine, record keeping, alphabetic and numeric filing, and telephone answering skills.

RECRUITMENT METHODS



State of California / Employment Development Department (INTERNET)

SYSTEMS ANALYSTS- ELECTRONIC DATA PROCESSING

OES CODE: 251020 9 FIRMS RESPONDING

ALTERNATE TITLES: Systems Engineer Systems Specialist

DESCRIPTION

Systems Analysts-Electronic Data Processing, analyze business scientific, and technical problems for application to electronic data processing systems. This report does not include persons working primarily as engineers, mathematicians, programmers, or scientists.

WAGES/BENEFITS

WAGES

	Range	Median		
Entry Level/No Experience:	\$ 9.50 - 22.00	\$15.50		
Experienced/New to Firm:	\$ 11.50 - 33.50	\$19.25		
3 + Yrs Experience with Firm:	\$ 17.25 - 43.25	\$25.00		

Almost all employers report 40 hour work weeks.

BENEFITS

	F/T
Medical Insurance	100%
Dental Insurance	89%
Vision Insurance	44%
Life Insurance	89%
Paid Sick Leave	89%
Paid Vacation	100%
Retirement Plan	78%
Child Care	11%

EMPLOYMENT TRENDS

MARIN COUNTY OCCUPATIONAL FORECAST 1993-2000

Size: Large (1993 emp. 463)

Growth Rating: Much Faster Than Average (122.2%)

Job Openings: 566

Average growth for all occupations in Marin County is 34.9%

SUPPLY/DEMAND ASSESSMENTS

How difficult is it to find applicants?

	NOT	A LITTLE	SOMEWHAT	VERY
Experienced Inexperienced	11%	22%	44%	22%
	40%	20%	20%	20%

EMPLOYER REQUIREMENTS

EDUCATION & TRAINING

1.	Less than High School	0%
2.	High School or Equivalent	8%
3.	Some college but no degree	0%
4.	Associate (2 year) degree	0%
5.	Bachelor (4 year) degree	92%
6.	Graduate study	0%

EXPERIENCE & OTHER REQUIREMENTS

Work experience	Never S	ometimes	Usually 11%	Always
required	070	1170	1170	7070
Training as substitute				
for work experience	44%	56%	0%	0%

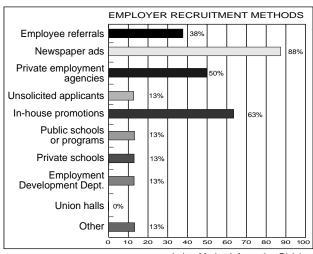
JOB QUALIFICATIONS

Ability to: read and follow instructions, write effectively, write legibly, understand a wide area network, understand local area network, make decisions and interpret data, work independently and work with close supervision.

Skills in: oral communication, algebra, setting-up and maintaining multi-user systems, using engineering application software, using scientific application software, using business application software, using database software, preparing flow charts, problem solving, using COBOL and customer service.

Knowledge of: mainframe hardware and operating systems, microcomputer hardware and operating systems, minicomputer hardware and operating systems, and UNIX.

RECRUITMENT METHODS



Labor Market Information Division

State of California / Employment Development Department (INTERNET)





Please return completed questionnaire to: STATE OF CALIF LABOR MARKET INFO. DIV. P.O. Box 826880, MIC 57

Sacramento CA 94280 0001

Phone: (916) 262-2217 Fax: (916) 262-2351

	ALL RESPONSES	S ARE KEPT STRICTLY C	ONFIDENTIAL			
	Whom should we on NAME:	contact with any further que	estions?			
	POSITION:					
	PHONE:		_			
Please complete this questionnaire for the occupation described by vour county. Please call the number above if you have question	elow. If you have multiple I s.	ocations, please confine yo	our answers to k	ocations in		
	INSTRUCTIONAL A	IDES				
nstructional Aides work under the direct supervision of classroom rrafts. They also do routine clerical tasks such as record keeping, nstruction of mentally or physically handicapped pupils.	teachers to assist the teac maintaining classroom sup	her in instructional tasks, a plies, and operating office	nd activities inv equipment. The	olving games, s y may assist te	sports, eachers	arts and with the
. What job title(s) do you use for these duties					005	
How many employees do you currently have in this occupation How many of these fall within each of the following categories,		week do they work, on ave	rage?			
	NUMBER OF EM	IPLOYEES	AVERAGE	WEEKLY HO	URS	
Regular, Full Time:		590			591	
Regular, Part Time:		650			651	
Temporary Or On-Call:		630			631	
Seasonal:		610			611	
Of the people you have hired into this occupation over the last vacancies resulting from promotions within your firm? vacancies resulting from people in permanent positions new permanent positions resulting from growth? temporary or seasonal positions?	•	e hired to fill:			031 032 030 033	
Of the employees you currently have in this occupation, how m	nany are: MALE?	060	FEMALE?			061
. During the last year, did your firm's employment in this occupa	stion: (Please Check One)					
	,	CDOW 1	-			
· <u>-</u> ·····	N STABLE 🗍 480 2	GROW (
Why?					-	481
. Over the next three years, do you expect your firm's employme		lease Check One)				
DECLINE 740 3 REMAIN	N STABLE 🗖 740 2	GROW (740 1			
Why?					_	741
Are your employees in this occupation members of a union? (I	riease Check One)	YES 🖪	300 1	NO		300 2
For the people you hire into this occupation, is previous experi	ence required? (Please Ch	eck One)				
NEVER ☐ 390 4 SOMETIMES			0	ALWAYO	_	000.4
SOLVE TIMES		USUALLY 🗆 390	۷	ALWAYS		390 1
If you require previous experience, what jobs can it be in and h	ow many months of experi	ence meet your qualificatio	ons?			
(Job Title) 414 (Months of E	416	(Job title)	415	(Months of Ex	nerien	417
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tate of California / Employment Development Departme	nt (INTERNET)				Labo	r Market Informat
2.0 0. Jamonna / Employmont Dovelopment Departine	(

0.	How difficult is it to find fully experier	nced and qualific	ed applicants	? (Please Ch	eck One)									
	NOT DIFFICULT 1721 1	LITTLE DIFFIC	ULT 0	721 2 S	DMEWHAT (DIFFICUL	T O	721 3		ERY D	IFFICU	LT (5 7	21 4
11.	If you ever hire inexperienced appli	cants (trained or	untrained), ho	w difficult is i	t to find applic	cants who	meet y	our hiri	ng stand	ards? (Please (Check	One)	
	NOT DIFFICULT @ 731 1	LITTLE DIFFIC	ULT D	731 2 S	DMEWHAT (DIFFICUL	т п	731 3	١	ERY [IFFICU	LT (5 7	31 4
12.	Is training acceptable as a substitute f	or experience? (F	lease Check	One)										
	NEVER [] 301 4	SOMETIMES	D 391 3		USUAL	TA Q	391 2				ALWAY	'\$ I	O :	91 1
13.	If training or certification is required pr	ior to employmen	t, please desc	cribe what is	needed and h	low much								
	(Training or Certification Needed)									153	(Months	of Tr	raining	156 j)-
14.	What level of formal education do mo	st of your recently	hired employ	rees in this or	cupation hav	e? (Pleas	e Checi	(One)					_	
	LESS THAN HIGH SCHOOL	L	140		ASSO	CIATE (2	YEAR)	DEGR	EE		14	2		
	HIGH SCHOOL OR EQUIV		D 141			ELOR (4		DEGRI	EE	0		4		
	SOME COLLEGE, BUT NO	DEGREE	☐ 157		GRAD	UATE ST	TUDY				15	8		
15.	What type of computer software skills	s, If any, do you se	ek in applica	nts for this o	cupation? (P	lease che	ck all th	at apply	<i>r</i>)					
	WORD PROCESSING D 06	• •	ADSHEET C		ATABASE	_	062			OP PU	BLISHI	NG	0	053
	Other (Please Specify):				0	54							_	055
16	Over the next three years, what new	rkilie ere needed	to portorm the	functions of	this commoti	on and wi	hat ekille	are be	comina	sheatate	.2			
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		Other(Plea	se specify)				O 86	60	Other	_			0	557 O
18.	 Does your firm offer benefits to emplifyes, please specify: (Please Check 		upation? (Plea	ase Check O	10)	Y	ES 🗆	589	1	١	Ю Е	3 56	39 2	
	F	ULL-TIME	PART-TIM	Ε					FULL-	TIME	P	ART-	TIME	
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	DENTAL INSURANCE	574	0	584		ID VACA			_		70	_	_	580
	VISION INSURANCE LIFE INSURANCE	☐ 575 ☐ 576	0	585 586		TIREME		N			72 77			582 587
	Other (Please Specify):	_	_	578	•		_		_	•	••	_		588
19.	Do you ever promote employees fro	m this occupation	to higher lev		Please Check	(One)		YES	D 5	14 1		40	0	514 2
	If yes, please specify:													510
20.). When you recruit employees for this	s occupation, white	ch of the follo	wing method:	do you <i>prin</i>	arily use	? (Che	ck all tr	nat apply)				
	EMPLOYEES' REFERRALS		0	371	PL	JBLIC SC	HOOL	OR PR	OGRAM	REFE	RRALS		3	376
	RECRUIT VIA NEWSPAPER ADS			372		RIVATE S							3	377
	PRIVATE EMPLOYMENT AGENO HIRE UNSOLICITED APPLICANT			373		APLOYMI				DEPT.				374
	IN-HOUSE PROMOTION OR TRA		_	379 370		ilON HAL her(Pleas			.			_ 0		378 380
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Pete Wilson Governor STATE OF CALIFORNIA

Sandra R. Smoley, R.N. Secretary HEALTH AND WELFARE AGENCY

Al Lee Chief Deputy Director EMPLOYMENT DEVELOPMENT DEPARTMENT